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# UNITED STATES DEPARTMENT OF AGRICULTURE

## AGRICULTURAL RESEARCH ADMINISTRATION

### SERVICE AND REGULATORY ANNOUNCEMENTS

#### BUREAU OF ANIMAL INDUSTRY

AUGUST 1953

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#### CONTENTS

Page

Changes in directory.....	86
Animal foods inspection.....	87
Animals inspected when offered for importation, July 1953.....	87
Animals slaughtered under Federal meat inspection, July 5 to August 1, 1953.....	87
Meat and meat food products inspected when offered for importation, July 1953.....	88
Meat and meat food products certified for export, July 1953, with comparable figures for July 1952.....	88
Meat and meat food products prepared under Federal inspection, July 5 to August 1, 1953.....	89
Summary of tuberculosis-eradication work in cooperation with States, July 1953.....	90
Summary of brucellosis-eradication work in cooperation with States, July 1953.....	91
Hog cholera products prepared under license, July 1953.....	92
Biological products produced and destroyed in licensed establishments during fiscal year ended June 30, 1953.....	92
Inspections and tests in the production of hog cholera virus and serum under licenses, July 1953.....	94
Licenses issued for biological products.....	94
Permits issued for biological products.....	94
Permits issued for organisms or vectors.....	94
Animals inspected at public stockyards under Bureau supervision, July 1953..	95
Prosecutions for violations of laws.....	95
New publications of the Bureau.....	95
Organization of the Bureau of Animal Industry, July 1953.....	96



## CHANGES IN DIRECTORY

## MEAT INSPECTION

## Meat Inspection Granted

- ‡\*52 Nevada Meat Packing Co., 1285 East 9th St.; mail, P. O. Box 339, Reno, Nev.
- 233-A Morton Packing Co., Crozet, Va.
- ‡293 Shawnee Warehouse & Cold Storage, Inc., 421 North Oklahoma St.; mail, P. O. Box 1037, Shawnee, Okla.
- ‡426 King Meat Packing Co., Inc., 3349 East Packers Ave., Los Angeles 58, Calif.
- ‡467 Beevar Packing Co., North 601 Freya St., Spokane, Wash.
- ‡\*482 St. Croix Sugar Cane Industries, Estate St. Johns, Christiansted; mail, Frederiksted, St. Croix, Virgin Islands.
- ‡1047 Randy's Steaks, Centerville Road; mail, P. O. Box 11, Manassas, Va.

## Meat Inspection Withdrawn

- ‡516 Sunflower Meat Packing Co., Inc., Third and Choctaw Sts., Leavenworth, Kans.
- ‡808 Ottman & Co., Inc., 2-8 Ninth Ave., New York 14, N. Y.
- ‡1022 Stearns-Meserve, Inc., Washington St.; mail, P. O. Box 214, Auburn, Maine.

## Meat Inspection Extended

- 278 Zion National Kosher Sausage Factory, Inc., 476-480 Austin Place; mail, 482 Austin Place, New York 55, N. Y., to include subsidiary Zion Kosher Meat Products, Inc.

## Change in Name of Official Establishment

- 245 Bon Ton Saratoga Chip Distributors, rear of 1229 D St., SE., Washington 3, D. C., instead of The Brewer-Snyder Distributing Co.
- 547 Anderson & Tarlow, Inc., 482-484 Austin Place, New York 55, N. Y., instead of Anderson & Tarlow.
- 627 Mrs. Erzak's Frozen Foods, Inc., 507 Calhoun St., Trenton 10, N. J., instead of D. M. Bodine & Sons.
- 637 Buitoni Foods Corp., Huyler St., South Hackensack, N. J., instead of Buitoni Macaroni Corp.

## Change in Name and Number of Official Establishment

- 44-A Stark, Wetzel & Co., Inc., 602 West Ray St., Indianapolis 6, Ind., instead of 2-AP, Armour & Co., West Ray and Dakota Sts., and subsidiaries.

## Change of Official in Charge

Dr. M. L. Tuttle succeeds Dr. G. D. Jelen (pending retirement) as inspector in charge at Pittsburgh, Pa.

Dr. M. J. Hatter succeeds Dr. W. S. Houk as inspector in charge at Springfield, Mass. Dr. Houk transferred to Dr. Anderson's force at Davenport, Iowa.

Dr. C. A. Towne succeeds Dr. G. C. Harrington as inspector in charge at Rapid City, S. Dak.

Dr. G. C. Harrington succeeds Dr. W. A. Decker as inspector in charge at Pueblo, Colo. Dr. Decker transferred to Dr. Hovorka's force at Denver, Colo.

## New Substations

Christiansted, St. Croix, V. I., under New York, N. Y.  
 Crozet, Va., under Richmond, Va.  
 Manassas, Va., under Washington, D. C.  
 Reno, Nev., under San Francisco, Calif.  
 Shawnee, Okla., under Oklahoma City, Okla.

## Substations Discontinued

Auburn, Maine, under Portland, Maine.  
 Leavenworth, Kans., under Kansas City, Kans.

## Tenants Operating in Official Establishments

## Drop from List

The Rose Packing Co. .... 953

Establishment

\*Conducts slaughtering.

‡No sealed cars.

## STATIONS HANDLING WORK OF SEVERAL DIVISIONS

## Change of Official in Charge

Dr. R. S. Sharman succeeds Dr. D. F. Werring as Co-director (acting) of the Mexican-United States Commission for the Prevention of Foot-and-Mouth Disease at Mexico City, D. F., Mexico.

T. B. Stewart succeeds Dr. J. S. Andrews as official in charge of investigations of swine parasites at Tifton, Ga. (Dr. Andrews transfers to Beltsville, Md.)

Dr. A. J. Beatty succeeds Dr. C. Walter (retired) as inspector in charge at Sioux City, Iowa.

Dr. D. L. Berry succeeds Dr. F. N. Elwell (retired) as inspector in charge of virus-serum control at Fort Worth, Tex.

Dr. T. B. Sawyer succeeds Dr. E. H. Carter (retired) as inspector in charge of virus-serum control at Omaha, Nebr.

Dr. I. M. Saturen succeeds Dr. H. S. Weber (retired) as inspector in charge at Lancaster, Pa.

## Change in Address of Official in Charge

Dr. M. Kagan, P. O. Box 218 (office, 411 Merrick St.), Clayton, N. Y., instead of P. O. Box 103.

## Change in State Official

Dr. C. L. Campbell succeeds Dr. C. P. Vickers as State Veterinarian at Tallahassee, Fla.

## ANIMAL FOODS INSPECTION

Canned food and canned or fresh frozen food component for dogs, cats, and like animals, prepared under inspection and certification for the month of July 1953: 28,190,553 pounds.

ANIMALS INSPECTED WHEN OFFERED FOR IMPORTATION,  
JULY 1953*Animals Including Poultry Passed for Entry*

Port of entry	Cattle	Swine	Sheep	Goats	Equines	Poultry	Other animals	Total
Canadian border ports...	9,753	1,379	370	7	2,180	893	9	14,591
Mexican border ports.....					1,543			1,543
Ocean ports.....		58			47	117	8	230
Totals:								
July 1953.....	9,753	1,437	370	7	3,770	1,010	17	16,364
July 1952.....	143	54	576	289	2,744	494		4,300

Animals including poultry refused entry (not included in table):

July 1953—Rejected when offered for entry: 52 cattle, 387 swine, 3 sheep, 15 equines, 11 poultry, and 1 deer.

—Strays returned to country of origin: 15 equines.

July 1952—Rejected when offered for entry: none.

—Strays returned to country of origin: 35 equines.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,  
JULY 5 to AUGUST 1, 1953

Region	Cattle	Calves	Sheep	Goats	Swine
North Atlantic States.....	104,587	82,120	191,390	7	284,905
South Atlantic States.....	29,840	36,066	835		123,783
East North Central States.....	268,588	143,608	126,301	3	731,064
Northwest North Central States.....	365,748	67,379	248,742		1,152,229
Southwest North Central States.....	149,700	53,560	85,646	24	216,531
South Central States.....	176,471	121,914	92,484	985	181,048
Mountain States.....	68,496	6,452	74,307		56,726
Pacific States.....	173,808	33,580	169,658	8	122,880
Total.....	1,337,238	544,679	989,363	1,027	2,869,166
Hawaii.....	2,250	9	59		
Total.....	1,339,488	544,688	989,422	1,027	2,869,166

# MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, JULY 1953

County of origin	Fresh meat and edible organs		Canned and cured	Other products	Total
	Beef	Other			
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Argentina.....			10,206,490	211,904	10,418,394
Australia.....	25,058	318,867	11,800	44,024	399,749
Belgium.....			74,887		74,887
Brazil.....			21,593	2,800	24,393
Canada.....	3,227,442	6,234,881	3,125,181	109,890	12,697,394
Denmark.....			3,273,350	514	3,273,864
Dominican Republic.....	514,614				514,614
England.....			1,002,866		1,002,866
France.....			8,926		8,926
Germany.....			932,759	9,033	941,792
Netherlands.....			3,194,430	6,702	3,201,132
Ireland.....	79,330	615	33,625		113,570
Italy.....			2,919	64,689	67,608
Mexico.....			273,508		273,508
Norway.....			1,330		1,330
New Zealand.....			19,360	11,200	30,560
Poland.....			1,083,831		1,083,831
Spain.....			441	4,325	4,766
Uruguay.....			1,695,874		1,695,874
Total.....	3,846,444	6,554,363	24,963,170	465,081	35,829,058
Refused entry.....	350	2,219	117,802	975	121,346
Condemned products.....			987		987

# MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, JULY 1953 WITH COMPARABLE FIGURES FOR JULY 1952

Product	Quantity during—		Product	Quantity during—	
	July 1953	July 1952		July 1953	July 1952
	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>
Beef and/or veal:			Sausage and luncheon meat.....	763,666	528,458
Fresh.....	1,829,446	693,213	Lard.....	39,032,903	28,797,676
Cured or smoked.....	1,336,067	925,652	Rendered pork fat.....	5,776,072	7,312,853
Canned.....	196,976	125,030	Other edible fats, oils.....	2,243,729	3,094,622
Edible organs.....	2,036,635	92,970			
Miscellaneous.....	53,280	5,441	Total.....	47,052,704	39,205,151
Total.....	5,452,404	1,842,306			
Mutton and/or lamb:			Canned miscellaneous.....	595,310	585,091
Fresh.....	335,455	27,133			
Canned.....	24	659	Grand total.....	60,971,021	51,730,414
Edible organs.....	84,193	6,353			
Miscellaneous.....	2,419	1,010			
Total.....	422,091	35,155			
Pork:			Horse meat:		
Fresh.....	181,605	434,674	Fresh.....	961,020	1,086,432
Cured or smoked.....	6,034,762	8,691,937	Cured or smoked.....	399,244	669,193
Canned.....	194,451	365,546	Canned.....	91,412	26,034
Edible organs.....	240,733	3,146	Edible organs.....		40,000
Miscellaneous.....	33,295	38,950			
Total.....	6,684,846	9,534,253	Total.....	1,451,676	1,821,659



MEAT AND MEAT FOOD PRODUCTS PREPARED UNDER FEDERAL

INSPECTION, JULY 5 to AUGUST 1, 1953

Product	Quantity		
	Pounds	3 pounds or over	Under 3 pounds
Cured:			
Beef.....	8,514,406		
Pork.....	219,039,156		
Other.....	224,759		
Smoked and/or dried:			
Beef.....	3,918,072		
Pork.....	164,197,806		
Cooked:			
Beef.....	4,200,199		
Pork.....	20,210,441		
Other.....	129,196		
Sausage:			
Fresh finished.....	11,942,034		
To be dried or semidried.....	10,406,950		
Dried or semidried, removed.....	7,391,075		
Franks, wieners.....	49,201,756		
Other.....	50,641,790		
Loaf head cheese, chili.....	15,475,663		
Steaks, chops, roasts.....	45,019,227		
Bouillon cube extract.....	247,657		
Sliced bacon.....	57,749,266		
Sliced other.....	6,459,216		
Hamburger.....	12,991,259		
Miscellaneous meat products.....	2,135,741		
Lard, rendered.....	98,357,600		
Lard, refined.....	96,630,569		
Oleo stock.....	7,956,919		
Edible tallow.....	7,740,273		
Rendered pork fat, rendered.....	6,414,992		
Rendered pork fat, refined.....	4,485,180		
Compound containing animal fat.....	26,732,453		
Oleo containing animal fat.....	3,022,753		
Canned products <sup>1</sup> .....	122,934,151		
Total.....	1,056,979,484		
CANNED PRODUCTS			
Luncheon meat.....	24,734,060	14,790,539	9,943,521
Canned hams.....	6,503,612	6,275,722	227,890
Corned beef hash.....	3,022,157	237,642	2,784,515
Chili con carne.....	7,697,263	562,258	7,135,005
Viennas.....	4,249,328	75,578	4,173,750
Franks, wieners in brine.....	593,990		593,990
Deviled ham.....	690,950		690,950
Other potted deviled products.....	4,990,146	250,836	4,739,310
Tamales.....	2,047,060	141,520	1,905,540
Sliced dried beef.....	333,726	14,462	319,264
Liver product.....	117,719		117,719
Meat stew, all products.....	3,355,436	64,132	3,291,304
Spaghetti meat products.....	5,383,187	154,151	5,229,036
Tongue, not pickled.....	265,479	53,628	211,851
Vinegar pickled product.....	2,207,094	645,221	1,561,873
Bulk sausage.....	290,315		290,315
Hamburger, roasted corned beef.....	4,429,721	254,017	4,175,704
Soups.....	29,352,876	704,959	28,647,917
Sausage in oil.....	847,253	433,019	414,234
Tripe.....	225,019	1,164	223,855
Brains.....	317,497		317,497
Bacon.....	217,720	5,472	212,248
Other, 20 percent more.....	4,865,633	224,489	4,641,144
Other, 20 percent less.....	12,857,359	1,365,962	11,491,397
Total.....	119,594,600	26,254,771	93,339,829
HORSE MEAT PRODUCTS			
Cured.....	389,200		
Chopped.....	1,974,598	4,772	
Edible oil.....	209,619		
Canned horse meat.....	1,408,392		
Total.....	3,981,809	4,772	

<sup>1</sup>Does not include products prepared for Department of Defense.

# SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, JULY 1953

State or Territory	Tuberculin tests during month					Accred- ited herds	Inspector in charge	State official
	Cattle	Infected herds		Reactors				
		Num- ber	Per- cent	Num- ber	Per- cent			
<i>Eastern Area</i>								
Connecticut.....	2,096	2	1.05	2	0.1	10,126	E. M. Aldrich.....	J. V. Smith, Hartford.
Delaware.....	1,967	0	0.0	0	0.0	1,672	C. A. Turner.....	Harry McDaniel, Jr., Dover.
Maine.....	4,534	2	0.39	8	0.18	294	G. W. Breed.....	Francis G. Buzzell, Augusta.
Maryland.....	12,272	6	0.93	6	0.05	13,609	C. A. Turner.....	A. L. Brueckner, Baltimore.
Massachusetts...	5,431	1	0.21	1	0.02	9,815	E. M. Aldrich.....	William Casey, Boston.
New Hampshire...	93	0	0.0	0	0.0	8,758	G. W. Breed.....	R. W. Smith, Concord.
New Jersey.....	2,947	0	0.0	0	0.0	9,443	J. R. Porteus....	R. A. Hendershott, Trenton.
New York.....	30,572	7	0.45	30	0.1	114,497	L. R. Barnes....	Ivan G. Howe, Albany.
Pennsylvania...	3,164	1	0.59	1	0.03	6,478	W. E. Logan....	H. A. Milo, Harrisburg.
Rhode Island...	3,971	1	0.6	4	0.1	1,577	E. M. Aldrich.....	J. L. Rego, Providence.
Vermont.....	1,042	0	0.0	0	0.0	2,322	M. L. Bryant....	Stanley Judd, Montpelier.
West Virginia...	1,692	3	2.16	4	0.24	263	E. R. Coon.....	T. C. Green, Charleston.
Area total...	69,781	23	0.53	56	0.08	178,854		
<i>Southern area</i>								
Alabama.....	9,291	3	0.73	4	0.04	74	B. N. Lauderdale	J. G. Milligan, Montgomery.
Arkansas.....	2,369	0	0.0	0	0.0	0	A. W. Rice.....	J. S. Campbell, Little Rock.
Florida.....	8,720	0	0.0	0	0.0	22	T. H. Applewhite	C. L. Campbell, Tallahassee.
Georgia.....	17,996	2	0.61	20	0.11	19	C. J. Mikel.....	Tom Linder, Atlanta.
Kentucky.....	2,600	0	0.0	0	0.0	14	E. E. Coshov....	L. L. Breck, Frankfort.
Louisiana.....	8,153	29	12.66	61	0.75	0	E. E. Saulmon...	F. B. Wheeler, Baton Rouge.
Mississippi.....	2,925	0	0.0	0	0.0	24	L. J. Pate.....	V. Chadwick, Jackson.
North Carolina...	7,747	1	0.16	2	0.03	1,793	A. A. Husman...	H. J. Rollins, Raleigh.
Oklahoma.....	11,145	0	0.0	0	0.0	15	R. K. Benn.....	D. H. Ricks, Oklahoma City.
South Carolina...	5,752	1	0.39	1	0.02	214	T. W. Boman...	R. A. Mays, Columbia.
Tennessee.....	5,716	6	2.76	14	0.24	23	H. L. Fry.....	C. E. Kord, Nashville.
Texas.....	4,899	3	1.12	8	0.16	31	H. L. Darby....	D. A. Davidson, Fort Worth.
Virginia.....	19,014	9	1.0	11	0.06	658	H. S. Miller....	W. L. Bendix, Richmond.
Puerto Rico....	3,716	3	0.83	4	0.11	0	Cesar Clavell...	R. C. Torres, San Juan.
Virgin Islands...	0	0	0.0	0	0.0	0	Cesar Clavell...	
Area total...	110,043	57	1.18	125	0.11	2,887		
<i>Central area</i>								
Illinois.....	41,900	34	1.38	53	0.13	761	N. H. Howlett...	A. K. Merriman, Springfield.
Indiana.....	48,503	49	1.52	72	0.15	873	T. K. Jones....	J. W. Green, Indianapolis.
Iowa.....	15,905	10	1.22	15	0.09	77	C. W. Brown....	H. U. Garrett, Des Moines.
Kansas.....	11,072	1	0.14	8	0.07	129	D. B. Pellette...	A. G. Pickett, Topeka.
Michigan.....	12,479	13	1.68	19	0.15	39	C. H. Hays....	Lee Davidson, Lansing.
Minnesota.....	4,960	1	0.32	1	0.02	108	F. C. Driver....	Ralph L. West, St. Paul.
Missouri.....	18,415	7	0.74	8	0.04	58	R. E. Omohundro	L. A. Rosner, Jefferson City.
Nebraska.....	2,798	1	0.38	1	0.04	30	R. M. Johnson...	J. L. George, Lincoln.
North Dakota...	6,174	1	0.34	1	0.02	68	T. R. Myers....	T. O. Brandenburg, Bismarck.
Ohio.....	7,056	6	1.16	8	0.11	953	R. L. Knudson...	J. R. Hay, Columbus.
South Dakota...	2,044	0	0.0	0	0.0	8	M. M. Davis....	R. S. Robinson, Pierre.
Wisconsin.....	169,555	32	0.46	151	0.09	963	W. R. Winner...	H. J. O'Connell, Madison.
Area total...	340,861	155	0.89	337	0.10	4,067		
<i>Western area</i>								
Arizona.....	2,066	0	0.0	0	0.0	1	Donald Miller...	J. A. King, Phoenix.
California.....	51,263	16	1.1	160	0.31	3	W. A. McDonald	J. E. Stuart, Sacramento.
Colorado.....	1,085	0	0.0	0	0.0	18	H. E. Schaulis...	M. N. Riemenschneider, Denver.
Idaho.....	2,825	0	0.0	0	0.0	5	F. F. Fischer...	A. P. Schneider, Boise.
Montana.....	711	0	0.0	0	0.0	19	G. W. Cronen...	H. F. Wilkins, Helena.
Nevada.....	705	0	0.0	0	0.0	0	E. E. Maas....	W. B. Earl, Reno.
New Mexico.....	1,316	1	0.57	1	0.08	8	F. H. Sharp....	F. L. Schneider, Albuquerque.
Oregon.....	14,651	3	0.14	4	0.03	4	A. G. Beagle....	E. L. Peterson, Salem.
Utah.....	1,268	0	0.0	0	0.0	3	F. H. Melvin...	J. I. Curtis, Salt Lake City.
Washington...	3,569	2	1.0	2	0.06	1	F. M. Shigley...	A. E. Crouse, Olympia.
Wyoming.....	905	0	0.0	0	0.0	6	W. I. Bowersox...	George H. Good, Cheyenne.
Hawaii.....	1,832	0	0.0	0	0.0	0	A. H. Julien....	E. H. Willers, Honolulu.
Area total...	82,196	22	0.45	167	0.20	68		
Grand total...	602,881	257	0.82	685	0.11	185,876		

# SUMMARY OF BRUCELLOSIS-ERADICATION WORK IN COOPERATION WITH STATES, JULY 1953<sup>1</sup>

State or Territory	Brucellosis blood tests during month								Calves vaccinated during month	Brucellosis ring tests			Modified certified counties	Total certified	
	Herds	Cattle	Infected herds		Nonvaccinated reactors		Held in calfhood vaccinated herds <sup>2</sup>	Herds tested		Positive herds	Estimated cattle represented	Herds		Cattle	
			Number	Percent	Number	Percent									
<i>Eastern area</i>															
Connecticut....	235	3,087	18	7.7	25	0.8	22	1,161	0	0	0	0	883	13,472	
Delaware.....	67	764	5	7.5	24	3.1	4	419	830	623	18,162	0	307	6,594	
Maine.....	620	7,160	49	7.9	98	1.4	3	829	323	9	5,198	16	785	21,361	
Maryland.....	416	7,317	42	10.1	103	1.4	60	2,398	0	0	0	4	4,206	77,691	
Massachusetts..	49	1,057	10	20.4	29	2.7	29	1,044	0	0	0	0	182	7,869	
New Hampshire..	179	1,566	8	4.5	10	0.6	0	521	0	0	10	10	6,169	52,292	
New Jersey.....	348	5,312	40	11.5	52	1.0	4	704	72	32	2,554	1	2,502	41,333	
New York.....	1,212	15,271	154	12.7	375	2.5	375	8,155	0	0	0	0	16,511	330,220	
Pennsylvania....	111	1,308	38	34.2	55	4.2	43	10,515	1,912	90	26,977	24	10,190	241,593	
Rhode Island....	11	491	0	0.0	0	0.0	0	243	0	0	0	0	31	1,397	
Vermont.....	182	2,339	26	14.3	48	2.1	48	3,854	0	0	0	0	1,355	29,316	
West Virginia....	711	7,010	41	5.8	95	1.4	0	335	99	13	1,907	13	402	18,839	
Area total.....	4,141	52,682	431	10.4	914	1.7	588	30,178	3,236	767	54,798	68	43,523	841,980	
<i>Southern area</i>															
Alabama.....	371	5,019	92	24.8	177	3.5	66	3,942	0	0	0	0	93	3,511	
Arkansas.....	491	4,078	129	26.3	395	9.7	171	6,043	0	0	0	0	5	212	
Florida.....	755	6,742	38	5.0	185	2.7	112	3,457	0	0	0	0	52	4,646	
Georgia.....	721	15,738	195	27.0	902	5.7	5	1,522	114	49	2,052	7	10	734	
Kentucky.....	603	4,919	39	6.5	111	2.3	66	4,283	0	0	0	0	2	111	
Louisiana.....	974	8,121	297	30.5	863	10.6	460	4,098	41	39	1,025	0	0	0	
Mississippi.....	459	5,936	88	19.2	348	5.9	33	7,374	0	0	0	0	12	354	
North Carolina..	2,224	22,439	91	4.1	144	0.6	0	182	0	0	0	100	1,328	43,313	
Oklahoma.....	529	7,504	132	25.0	384	5.1	0	2,085	0	0	0	0	9	542	
South Carolina..	592	7,886	52	8.8	79	1.0	0	572	1	0	30	8	508	26,085	
Tennessee.....	86	2,171	14	16.3	33	1.5	33	7,452	0	0	0	0	522	10,108	
Texas.....	1,109	8,776	142	12.8	286	3.3	0	2,457	0	0	0	0	17	921	
Virginia.....	1,162	21,228	245	21.1	959	4.5	31	3,862	0	0	0	0	395	20,905	
Puerto Rico....	629	5,690	27	4.3	53	0.9	16	1,019	37	6	2,464	30	0	0	
Area total.....	10,705	126,247	1,581	14.8	4,919	3.9	993	48,348	193	94	5,571	145	2,953	111,442	
<i>Central area</i>															
Illinois.....	5,933	30,506	536	9.0	1,084	3.6	777	10,449	6,674	1,866	132,849	0	122	3,725	
Indiana.....	3,931	19,609	493	12.5	511	2.6	357	3,751	1,437	526	21,555	1	908	19,200	
Iowa.....	2,430	12,161	441	18.1	972	8.0	0	7,973	3,301	1,460	29,077	0	758	10,792	
Kansas <sup>3</sup> .....	0	0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	
Michigan.....	988	12,795	219	22.2	534	4.2	51	1,333	3,068	461	30,680	25	196	6,070	
Minnesota.....	6,399	110,682	1,420	22.2	3,426	3.1	344	13,430	17,010	4,969	306,180	26	68	2,798	
Missouri.....	1,127	5,209	265	23.5	535	10.3	170	3,764	0	0	0	0	8	454	
Nebraska <sup>3</sup> .....	0	0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	
North Dakota....	2,679	55,819	231	8.6	852	1.5	131	792	34	10	268	16	104	3,998	
Ohio.....	2,331	17,017	414	17.8	837	4.9	182	5,799	4,884	964	55,118	0	1,591	27,047	
South Dakota....	2	65	2	100.0	4	6.2	0	2,448	0	0	0	0	1	141	
Wisconsin.....	3,754	70,346	1,927	51.3	5,457	7.8	4,836	48,459	28,135	9,134	647,105	0	1,543	37,379	
Area total.....	29,574	334,209	5,948	20.1	14,212	4.3	6,848	98,198	64,543	19,390	122,832	68	5,299	111,604	
<i>Western area</i>															
Arizona.....	319	1,689	24	7.5	46	2.7	12	1,027	0	0	0	0	1	152	
California.....	0	0	0	0.0	0	0.0	0	17,489	0	0	0	0	0	0	
Colorado.....	1,046	7,118	119	11.4	219	3.1	165	2,230	151	45	3,020	0	12	1,043	
Idaho.....	289	3,121	47	16.3	102	3.3	0	5,549	0	0	0	8	13	333	
Montana.....	693	9,449	89	12.8	294	3.1	294	5,158	1,303	147	10,304	0	0	0	
Nevada.....	48	632	5	10.4	15	2.4	3	171	0	0	0	0	74	1,672	
New Mexico.....	322	2,675	9	2.8	13	0.5	0	541	0	0	0	0	49	2,994	
Oregon.....	3,022	23,611	88	2.9	183	0.8	0	4,376	0	0	0	0	0	0	
Utah.....	600	6,080	80	13.3	196	3.2	196	3,027	0	0	0	0	4	93	
Washington.....	1,264	11,822	113	8.9	314	2.7	40	3,820	1,245	216	18,675	13	0	0	
Wyoming.....	305	3,097	63	20.7	113	3.6	0	1,486	536	192	5,360	0	2	189	
Area total.....	7,908	69,294	637	8.1	1,495	2.2	710	44,874	3,235	600	37,359	21	155	6,476	
Grand total.....	52,328	582,432	8,597	16.4	21,540	3.7	9,139	221,598	71,207	20,851	132,050	302	51,930	1,071,502	

<sup>1</sup> Officials in charge are the same as those listed for tuberculosis eradication.<sup>2</sup> Included in nonvaccinated reactors.<sup>3</sup> Records for Kansas and Nebraska not available this month.



### HOG CHOLERA PRODUCTS PREPARED UNDER LICENSE, JULY 1953

*Anti-hog-cholera serum*

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
July 1953.....	98,290,399	103,264,430	94,773,975	754,007
July 1952.....	103,469,962	116,007,531	168,483,080	679,305
7 months ended—				
July 1953.....	586,520,805	582,530,604	565,150,005	3,537,261
July 1952.....	773,051,160	772,564,020	843,222,955	4,172,375

### *Hog-cholera virus*

Period	Produced			Destroyed	
	Simultaneous	Hyperim- munizing	Inoculating	Simultaneous	Hyperim- munizing
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
July 1953.....	2,917,754	18,492,660	61,510	252,030	323,175
July 1952.....	5,065,793	11,919,549	112,630	609,768	449,346
7 months ended—					
July 1953.....	33,176,835	127,494,560	689,716	2,556,272	2,379,792
July 1952.....	56,017,042	147,035,301	547,005	3,748,637	4,056,465

### *Hog-cholera vaccine*

Period	Produced	Destroyed	Satisfactorily tested	Sold
	<i>Doses</i>	<i>Doses</i>	<i>Doses</i>	<i>Doses</i>
July 1953.....	1,740,203	498,307	3,704,117	2,035,303
July 1952.....	1,402,996	134,510	1,843,966	1,356,219
7 months ended—				
July 1953.....	16,491,940	5,241,876	14,099,956	11,664,211
July 1952.....	14,984,735	4,901,463	16,860,106	7,025,410

### BIOLOGICAL PRODUCTS PRODUCED AND DESTROYED IN LICENSED ESTABLISHMENTS DURING FISCAL YEAR ENDED JUNE 30, 1953

(Exclusive of anti-hog-cholera serum and hog-cholera virus)  
(Cubic centimeters, unless otherwise stated)

#### *Antitoxins*

		<i>Produced</i>	<i>Destroyed</i>
Tetanus antitoxin.....	units.....	536,573,150	8,090,592
Other antitoxins.....	units.....	66,750,000	2,265,000
Total.....	units.....	603,323,150	10,355,592

#### *Serums*

Antianthrax serum.....	1,034,000	165,830
Antibacterial serum (bovine).....	1,746,550	5,420
Antibacterial serum (canine).....	218,910	78,040
Antibacterial serum (equine).....	239,700	27,650
Antibacterial serum (feline).....	404,200	19,860
Anti-canine-distemper serum.....	647,450	85,570
Anti-canine-distemper serum and anti-infectious canine hepatitis serum...	20,404,155	8,520
Anti-corynebacterium-pasteurella serum.....	24,211,960	58,900
Anti-hemorrhagic-septicemia serum.....	45,687,705	82,140
Anti-swine-erysipelas serum.....	55,356,550	670,900
Normal serum.....	1,252,580	258,605
Other serums.....	2,912,118	111,940
Total.....	154,115,878	1,573,375

	<i>Aggressins</i>	<i>Produced</i>	<i>Destroyed</i>
Blackleg cultural aggressin.....		402,225	26,120
Blackleg cultural aggressin.....	disks		20
Total.....		402,225	26,120
Total.....	disks		20

	<i>Diagnostics</i>		
Brucella abortus antigen.....		202,530	31,970
Pullorum antigen.....		3,643,379	649,195
Tuberculin.....		271,239	5,440
Other diagnostics.....		19,926	2,473
Total.....		4,137,074	689,078

	<i>Toxoids</i>		
Tetanus toxoid.....		376,130	11,450
Total.....		376,130	11,450

	<i>Vaccines and Viruses</i>		
Anthrax spore vaccine.....		7,224,055	926,560
Brucella abortus vaccine.....		37,756,196	7,353,213
Canine-distemper vaccine.....		1,286,385	113,504
Canine-distemper vaccine in bronchisepticus-streptococcus-typhimurium bacterin.....		4,746,015	40,103
Canine-distemper virus.....		48,716	35,100
Distemper vaccine-mink.....		335,584	142,360
Encephalomyelitis vaccine.....		1,000,823	186,033
Eastern.....		345,288	38,652
Western.....		281,975	54,555
E and W.....		373,560	92,826

Erysipelothrix rhusiopathiae vaccine.....		2,258,070	740,757
Feline-distemper vaccine.....		591,870	23,147
Fowl-laryngotracheitis vaccine.....	milligrams	15,964,420	2,670,420
Fowl-pox vaccine.....	milligrams	28,786,952	4,277,265
Hog-cholera vaccine.....		58,291,184	21,310,042
Newcastle disease vaccine.....		39,444,439	9,130,104
Newcastle disease vaccine.....	milligrams	117,795,449	7,331,272
Ovine-ecthyma vaccine.....	milligrams	1,031,130	211,510
Pigeon-pox vaccine.....	milligrams	7,155,170	2,512,990
Rabies vaccine.....		22,776,240	2,034,838
Wart vaccine.....		2,991,560	67,920
Other vaccines and viruses.....	disks	112,500	10
Other vaccines and viruses.....		170,227	193
Total.....		178,921,364	42,103,874
Total.....	disks	112,500	10
Total.....	milligrams	170,733,121	17,003,457

	<i>Bacterins</i>		
Anthrax bacterin.....		2,233,750	60,400
Autogenous bacterin.....		729,708	1,645
Avisepticus-gallinarum bacterin.....		11,416,585	612,184
Blackleg bacterin.....		31,445,035	2,985,680
Blackleg-hemorrhagic septicemia bacterin.....		12,757,250	358,950
Clostridium chauvei-septicus bacterin.....		68,009,500	1,349,285
Clostridium chauvei-septicus pasteurella bacterin.....		43,055,160	164,925
Clostridium hemolyticum bacterin.....		9,706,210	585,300
Clostridium perfringens bacterin.....		12,030,850	431,775
Coli-enteritidis bacterin.....		518,850	92,335
Cornybacterium-pasteurella bacterin.....		11,357,700	411,788
Gallinarum-typhimurium bacterin.....		993,836	90,100
Hemorrhagic-septicemia bacterin.....		26,498,300	2,301,920
Pasteurella avicida bacterin.....		3,861,470	157,360
Pasteurella-salmonella choleraesuis bacterin.....		1,777,700	234,450
Salmonella choleraesuis bacterin.....		379,700	245,820
Staphylococcus-streptococcus bacterin.....		1,519,504	84,245
Other bacterins.....		1,942,599	27,100
Total.....		240,233,707	10,195,262

	<i>Mixed Bacterins</i>		
Mixed bacterin (avian).....		6,507,905	722,027
Mixed bacterin (bovine).....		29,292,695	1,333,445
Mixed bacterin (canine).....		113,535	2,244
Mixed bacterin (equine).....		759,800	159,528
Mixed bacterin (feline).....		44,860	1,598
Mixed bacterin (ovine).....		3,134,750	599,375
Mixed bacterin (porcine).....		9,151,145	988,140
Other mixed bacterins.....		32,180	5,360
Total.....		49,036,870	3,811,717



<i>Other Biological Products</i>		
	<i>Produced</i>	<i>Destroyed</i>
Total.....	381,600	2,800
Total.....	381,600	2,800
<b>GRAND TOTAL</b>		
Cubic centimeters.....	627,604,848	58,413,676
Units.....	603,323,150	10,355,592
Milligrams.....	170,733,121	17,003,457
Disks.....	112,500	30

### INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, JULY 1953

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
July 1953.....	272,250	4,028	22,640	16,441	231	105
July 1952.....	229,719	6,036	13,471	9,071	237	171
7 months ended—						
July 1953.....	1,714,930	24,635	142,390	101,233	1,299	890
July 1952.....	2,148,462	30,146	182,309	112,599	1,857	1,390

### LICENSES ISSUED FOR BIOLOGICAL PRODUCTS

License No. 225 (limited to the duration of the experimental project in the control of swine-erysipelas) issued July 16, 1953, to Affiliated Laboratories Corporation, White Hall, Ill., for Erysipelothrix rhusiopathiae vaccine.

License No. 225 (special) issued July 16, 1953, to Affiliated Laboratories Corporation, White Hall, Ill., for hog-cholera vaccine, modified live virus, porcine origin—vacuum dried.

License No. 227 issued July 16, 1953, to Bandy Laboratories, Inc., 2114-18 South First St., Temple, Tex., for Newcastle disease vaccine.

License No. 110 issued May 19, 1947, to American Serum Company, 2117 Leech St., Sioux City, Iowa, was terminated August 3, 1953 and license reissued on the same date to American Serum Company, 2117 Leech St., Sioux City, Iowa, for hog-cholera virus.

License No. 110 (special) issued August 3, 1953, to American Serum Company, 2117 Leech St., Sioux City, Iowa, for hog-cholera vaccine, modified live virus, rabbit origin—vacuum dried.

License No. 188 issued August 5, 1953, to Colorado Serum Company, 4950 York St., Denver, Colo., for Normal serum.

License No. 9 issued August 6, 1953, to Lederle Laboratories Division, American Cyanamid Company, 30 Rockefeller Plaza, New York, N. Y., for Erysipelas bacterin.

License No. 195 (special) issued August 6, 1953, to Dr. Salsbury's Laboratories, Charles City, Iowa, for Infectious bronchitis vaccine.

### PERMITS ISSUED FOR BIOLOGICAL PRODUCTS

Permit No. 30 issued July 16, 1953, to Cutter Laboratories, Berkeley, Calif., to import one shipment of Clostridium chauvei-septicus-novyi bacterin from Toronto, Ontario, Canada.

### PERMITS ISSUED FOR ORGANISMS OR VECTORS

Permit No. 279 issued July 8, 1953, to Lederle Laboratories Division, American Cyanamid Company, Pearl River, N. Y., to import one shipment of blood samples and miscellaneous material from La Ceiba, Honduras, C. A.

Permit No. 280 issued July 16, 1953, to Dr. S. B. Hitchner, American Scientific Laboratories, Inc., Box 232, Madison, Wis., to import one shipment of virus from Dr. J. F. Crawley, Connaught Medical Research Laboratories, University of Toronto, Toronto, Ontario, Canada.

Permit No. 281 issued July 16, 1953 to Lederle Laboratories Division, American Cyanamid Company, Pearl River, N. Y., to import one shipment of material from

Dr. Max Sterne, The Wellcome Research Laboratories, Langley Court, Beckenham, Kent, England.

Permit No. 282 issued July 23, 1953 to Dr. Erich Seligmann, National Salmonella Center, Beth Israel Hospital, Stuyvesant Square, East, New York 3, N. Y. to import salmonella cultures for type determination purposes by cultural and serological methods during the calendar year 1953.

Permit No. 283 issued July 31, 1953 to Merck Institute for Therapeutic Research, Rahway, N. J., to import one shipment of organisms from Mr. Viguie, Director Avico-Farma, C.C.P., Toulouse 40511, Saint Hilaire (Aude), France.

Permit No. 284 issued July 31, 1953 to Merck Institute for Therapeutic Research, Rahway, N. J., to import one shipment of organisms from Dr. Horton-Smith, Animal Health Trust, Houghton (Hunts) England.

### ANIMALS INSPECTED AT PUBLIC STOCKYARDS UNDER BUREAU SUPERVISION, JULY 1953

Stockyards station	Cattle	Sheep	Swine
Chicago.....	192,674	45,995	195,624
Denver.....	74,986	43,732	46,515
Ft. Worth.....	128,237	67,966	26,635
Indianapolis.....	43,532	18,469	141,320
Kansas City.....	169,962	63,491	39,840
National Stock Yards.....	152,365	54,300	163,270
Omaha.....	169,259	52,416	155,095
Sioux City.....	113,616	27,958	121,975
South St. Joseph.....	65,875	45,394	84,839
South St. Paul.....	116,059	32,842	154,182
All other stations.....	775,451	460,585	443,821
Total.....	2,002,016	913,148	1,573,116

### REACTORS RECEIVED AT PUBLIC STOCKYARDS:

Tuberculosis.....	365
Brucellosis.....	6,560
Paratuberculosis.....	1

Total.....6,926

### PROSECUTIONS FOR VIOLATIONS OF LAWS

#### 28-Hour Law

Baltimore and Ohio Railroad Co. (1 case), \$100 penalty.  
Chicago, Rock Island and Pacific Railroad Co. (1 case), \$100 penalty.  
Union Pacific Railroad Co. (2 cases), \$200 penalties.

#### Livestock-Quarantine Law

S. S. Lambert, Evergreen, Ala., interstate shipment of a brucellosis reactor from Florida to Alabama in violation of B.A.I. Order 309, Amendment 6, \$100 fine.

### NEW PUBLICATIONS OF THE BUREAU

The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.

Farmers' Bulletin 834, Hog Cholera, 30 pp., illus. (Revised May 1953.)

Farmers' Bulletin 2058, Sheep Raising on the Farm, 18 pp., illus. (Revision, April 1953, of and supersedes Farmers' Bulletin 840, Farm Sheep Raising for Beginners.)

Leaflet 273, Curing Pork Country Style. (Revised May 1953.)

A.H.D. 69. Chickens in NPIP Hatchery Supply Flocks and their Distribution by States and Varieties, 1941-42, 1951-52, and 1952-53. (Revised August 1953.)

Technical Bulletin 1071, Energy Requirements of Beef Calves for Maintenance and Growth, 18 pp., illus. (Issued July 1953.)

#### NOTICE

If you are no longer interested in receiving Service and Regulatory Announcements, please send in to the Department the covering envelope or the page with your name and address on it, and we will remove your name from the mailing list.

## ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY, AUGUST 1953

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*Assistant Chief:* HUGH C. MCPHEE.

*Assistant Chief:* R. J. ANDERSON.

*Assistant Chief:* A. R. MILLER.

*Assistant Chief:* K. A. BUTLER.

*Administrative Services Division:* L. E. HARROVER, *Administrative Officer in charge.*

*Animal Foods Inspection Division:* D. W. GLASCOCK, *Veterinarian in charge.*

*Animal Husbandry Division:* T. C. BYERLY, *Animal Husbandman in charge.*

*Brucellosis and Tuberculosis Eradication Division:* A. K. KUTTLER, *Veterinarian in charge.*

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*Zoological Division:* BENJAMIN SCHWARTZ, *Zoologist in charge.*





